

ABSTRACT

The present invention is directed to a radio communication method of communications between two radio stations, wherein information about the radio communication method with which each radio station is equipped as software is exchanged mutually between the above-mentioned two radio stations by communicating according to a predetermined first radio communication method, a radio communication method suitable for a communication application to be used for communication of the two radio stations concerned is selected from radio communication methods with which at least one of the two radio stations is equipped as the second radio communication method based on the information about the radio communication method with which each radio station is equipped, software of the second radio communication method is transmitted from a radio station equipped with the second radio communication method to the radio station which is not equipped with the second radio communication method according to the first radio communication method mentioned above when only one of the radio stations is equipped with the second radio communication method, and the communication by the communication application is performed between the two above-mentioned radio stations according to the second radio communication method based on the above-mentioned software.